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SEQUENCE LISTING

<110> Kondoh, Gen

<120> ANGIOTENSIN-CONVERTING ENZYME CONTAINING MEDICINE

<130> 2005-0733A/WMC/00653

<140> 10/532,986

<141> 2005-04-28

<150> PCT/JP2003/013851

<151> 2003-10-29

<150> JP 2002-314078

<151> 2002-10-29

<160> 4

<210> 1

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<212> DNA

<213> Artificial Sequence

<220>

<223> description of artificial sequence: Synthetic oligonucleotide

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<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> description of artificial sequence: Synthetic oligonucleotide

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<212> DNA

<213> Artificial Sequence

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<223> description of artificial sequence: Synthetic oligonucleotide

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48

<210> 4

<211> 764

<212> PRT

<213> Mus musculus

<300>

<308> GenPept/NP\_033728

<309> 2003-10-04

<400> 4

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20 25 30  
Asp His Val Thr Ala Asn Gln Gly Ile Thr Asn Gln Ala Thr Thr Arg  
35 40 45  
Ser Gln Thr Thr Thr His Gln Ala Thr Ile Asp Gln Thr Thr Gln Ile  
50 55 60  
Pro Asn Leu Glu Thr Asp Glu Ala Lys Ala Asp Arg Phe Val Glu Glu  
65 70 75 80  
Tyr Asp Arg Thr Ala Gln Val Leu Leu Asn Glu Tyr Ala Glu Ala Asn  
85 90 95  
Trp Gln Tyr Asn Thr Asn Ile Thr Ile Glu Gly Ser Lys Ile Leu Leu  
100 105 110  
Glu Lys Ser Thr Glu Val Ser Asn His Thr Leu Lys Tyr Gly Thr Arg  
115 120 125  
Ala Lys Thr Phe Asp Val Ser Asn Phe Gln Asn Ser Ser Ile Lys Arg  
130 135 140  
Ile Ile Lys Lys Leu Gln Asn Leu Asp Arg Ala Val Leu Pro Pro Lys  
145 150 155 160  
Glu Leu Glu Glu Tyr Asn Gln Ile Leu Leu Asp Met Glu Thr Thr Tyr  
165 170 175  
Ser Leu Ser Asn Ile Cys Tyr Thr Asn Gly Thr Cys Met Pro Leu Glu  
180 185 190  
Pro Asp Leu Thr Asn Met Met Ala Thr Ser Arg Lys Tyr Glu Glu Leu  
195 200 205  
Leu Trp Ala Trp Lys Ser Trp Arg Asp Lys Val Gly Arg Ala Ile Leu  
210 215 220  
Pro Phe Phe Pro Lys Tyr Val Glu Phe Ser Asn Lys Ile Ala Lys Leu  
225 230 235 240  
Asn Gly Tyr Thr Asp Ala Gly Asp Ser Trp Arg Ser Leu Tyr Glu Ser  
245 250 255  
Asp Asn Leu Glu Gln Asp Leu Glu Lys Leu Tyr Gln Glu Leu Gln Pro  
260 265 270  
Leu Tyr Leu Asn Leu His Ala Tyr Val Arg Arg Ser Leu His Arg His  
275 280 285  
Tyr Gly Ser Glu Tyr Ile Asn Leu Asp Gly Pro Ile Pro Ala His Leu  
290 295 300  
Leu Gly Asn Met Trp Ala Gln Thr Trp Ser Asn Ile Tyr Asp Leu Val  
305 310 315 320  
Ala Pro Phe Pro Ser Ala Pro Asn Ile Asp Ala Thr Glu Ala Met Ile  
325 330 335

Lys Gln Gly Trp Thr Pro Arg Arg Ile Phe Lys Glu Ala Asp Asn Phe  
 340 345 350  
 Phe Thr Ser Leu Gly Leu Leu Pro Val Pro Pro Glu Phe Trp Asn Lys  
 355 360 365  
 Ser Met Leu Glu Lys Pro Thr Asp Gly Arg Glu Val Val Cys His Pro  
 370 375 380  
 Ser Ala Trp Asp Phe Tyr Asn Gly Lys Asp Phe Arg Ile Lys Gln Cys  
 385 390 395 400  
 Thr Ser Val Asn Met Glu Asp Leu Val Ile Ala His His Glu Met Gly  
 405 410 415  
 His Ile Gln Tyr Phe Met Gln Tyr Lys Asp Leu Pro Val Thr Phe Arg  
 420 425 430  
 Glu Gly Ala Asn Pro Gly Phe His Glu Ala Ile Gly Asp Ile Met Ala  
 435 440 445  
 Leu Ser Val Ser Thr Pro Lys His Leu Tyr Ser Leu Asn Leu Leu Ser  
 450 455 460  
 Thr Glu Gly Ser Gly Tyr Glu Tyr Asp Ile Asn Phe Leu Met Lys Met  
 465 470 475 480  
 Ala Leu Asp Lys Ile Ala Phe Ile Pro Phe Ser Tyr Leu Ile Asp Gln  
 485 490 495  
 Trp Arg Trp Arg Val Phe Asp Gly Ser Ile Thr Lys Glu Asn Tyr Asn  
 500 505 510  
 Gln Glu Trp Trp Ser Leu Arg Leu Lys Tyr Gln Gly Leu Cys Pro Pro  
 515 520 525  
 Val Pro Arg Ser Gln Gly Asp Phe Asp Pro Gly Ser Lys Phe His Val  
 530 535 540  
 Pro Ala Asn Val Pro Tyr Val Arg Tyr Phe Val Ser Phe Ile Ile Gln  
 545 550 555 560  
 Phe Gln Phe His Glu Ala Leu Cys Arg Ala Ala Gly His Thr Gly Pro  
 565 570 575  
 Leu His Lys Cys Asp Ile Tyr Gln Ser Lys Glu Ala Gly Lys Leu Leu  
 580 585 590  
 Ala Asp Ala Met Lys Leu Gly Tyr Ser Lys Pro Trp Pro Glu Ala Met  
 595 600 605  
 Lys Leu Ile Thr Gly Gln Pro Asn Met Ser Ala Ser Ala Met Met Asn  
 610 615 620  
 Tyr Phe Lys Pro Leu Thr Glu Trp Leu Val Thr Glu Asn Arg Arg His  
 625 630 635 640  
 Gly Glu Thr Leu Gly Trp Pro Glu Tyr Asn Trp Ala Pro Asn Thr Ala  
 645 650 655  
 Arg Ala Glu Gly Ser Thr Ala Glu Ser Asn Arg Val Asn Phe Leu Gly  
 660 665 670

Leu Tyr Leu Glu Pro Gln Gln Ala Arg Val Gly Gln Trp Val Leu Leu  
 675 680 685  
 Phe Leu Gly Val Ala Leu Leu Val Ala Thr Val Gly Leu Ala His Arg  
 690 695 700  
 Leu Tyr Asn Ile Arg Asn His His Ser Leu Arg Arg Pro His Arg Gly  
 705 710 715 720  
 Pro Gln Phe Gly Ser Glu Val Glu Leu Arg His Ser Leu Ala His Arg  
 725 730 735  
 Leu Tyr Asn Ile Arg Asn His His Ser Leu Arg Arg Pro His Arg Gly  
 740 745 750  
 Pro Gln Phe Gly Ser Glu Val Glu Leu Arg His Ser  
 755 760